

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 00786-446002	Application No. <u>10/849,527</u>
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Theresa A. Hadlock et al.		
		Filing Date May 19, 2004	Group Art Unit	
(37 CFR §1.98(b))				

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>AG</i>	AA	4,778,467	10/18/1998	Stensaas et al.	623	12	07/10/1986
	AB	4,806,355	02/1989	Goosen et al.	424	424	
	AC	4,955,893	09/11/1990	Yannas et al.	606	154	03/23/1989
	AD	5,026,381	06/25/1991	Li	606	152	08/01/1990
	AE	5,122,151	06/16/1992	de Medinaceli	606	152	01/11/1991
	AF	5,400,784	03/28/1995	Durand et al.	128	642	10/15/1993
	AG	5,550,050	08/1996	Holland et al.	435	382	
	AH	5,773,286	06/1998	Dionne et al.	435	297.1	
	AI	5,925,053	07/20/1999	Hadlock et al.	606	152	09/02/1997
	AJ	5,948,020	09/07/1999	Yoon et al.	623	11	12/26/1997
	AK	5,980,889	11/1999	Butler et al.	424	93.7	
<i>AG</i>	AL	6,090,117	07/18/2000	Shimizu	606	152	05/20/1999
	AM						

Foreign Patent Documents or Published Foreign Patent Applications						
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass
<i>AG</i>	AN	WO 88/06871	09/22/1988	WIPO		
<i>AG</i>	AO	WO 99/11181	03/11/1999	WIPO		
	AP					

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<i>AG</i>	AQ	Takeru Arai, Göran Lundborg and Lars B. Dahlin "Bioartificial Nerve Graft for Bridging Extended Nerve Defects in Rat Sciatic Nerve Bases on Resorbable Guiding Filaments" Scand J. Plast Reconstr Hand Surg 34: 101-108, 2000
<i>AG</i>	AR	David L. Bryan, Kai-Kai Wang, and Dimitria P. Chakalis-Haley "Effect of Schwann Cells in the Enhancement of Peripheral-Nerve Regeneration" October 1996 Journal of Reconstructive Microsurgery Vol. 12 Number 7.
<i>AG</i>	AS	X. Cao and M. S. Shoichet, "Defining the Concentration Gradient of Nerve Growth Factor For Guided Neurite Outgrowth" 2001 IBRO Published by Elsevier Science Ltd.

Examiner Signature <i>Jackson, Mary</i>	Date Considered <i>May 16, 2005</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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<i>JJ</i>	AT	Marc Tessier-Lavigne, et al. "The Molecular Biology of Axon Guidance" November 15, 1996 Science Vol. 274.
	AU	Tessa Hadlock, M.D. et al. "A Novel Biodegradable Polymer Conduit Delivers Neurotrophins and Promotes Nerve Regeneration" Laryngoscope 109:1412-1416, September 1999.
	AV	Tessa Hadlock, M.D. et al. "A Tissue-Engineered Conduit for Peripheral Nerve Repair" Arch Otolaryngol Head Neck Surg 124:1081-1086, October 1998.
	AW	Tessa Hadlock, M.D., et al. "A Polymer Foam Conduit Seeded with Schwann Cells Promotes Guided Peripheral Nerve Regeneration" 2000 Tissue Engineering Vol. 6, Number 2 Mary Ann Liebert, Inc.
	AX	Kazuya Matsumoto M.D., et al. "Peripheral nerve regeneration across an 80-mm gap bridged by a polyglycolic acid (PGA) – collagen tube filled with laminin-coated collagen fibers: a histological and electrophysiological evaluation of regenerated nerves" 2000 Elsevier Science B.V. reserved.
	AY	Nagarathnamma Rangappa, et al. "Laminin-coated Poly(L-lactide) filaments induce robust neurite growth while providing directional orientation" January 27, 2000 John Wiley & Sons, Inc.
	AZ	Nobuki Terada, et al. "Bioartificial Nerve Grafts Based On Absorbable Guiding Filament Structures – Early Observations" Scand J. Plast Reconstr Hand Surg 31:1-6, 1997.
	AAA	Marc Tessier-Lavigne, et al. "The Molecular Biology of Axon Guidance" Science 274:1123-1132, 15 November 1996.
	ABB	Toshinari Toba, et al. "Regeneration of Canine Peroneal Nerve with the Use of a Polyglycolic Acid-Collagen Tube Filed with Laminin-Soaked Collagen Sponge: A Comparative Study of Collagen Sponge and Collagen Fibers as Filling Materials for Nerve Conduits, 2001 John Wiley & Sons, Inc.
	ACC	Xiao-jie Tong, et al. "Sciatic Nerve regeneration navigated by laminin-fibronectin double coated biodegradable collagen grafts in rats" Brain Research 663 (1994) 155-162, August 9, 1994.
	ADD	Satoru Yoshii, et al. "In Vivo Guidance of Regenerating Nerve by Laminin-Coated Filaments" Experimental Neurology 96, 469-473, 1987.
<i>JJ</i>	AEE	Min Zheng, et al. "Guidance of Regenerating Motor Axons In Vivo by Gradients of Diffusible Peripheral Nerve-Derived Factors", 2000 John Wiley & Sons, Inc.
	AFF	

Examiner Signature <i>Sam Jackson</i>	Date Considered <i>May 16, 2005</i>
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